

line 6, change "device" to --devices-- and  
after "of" (both occurrences) insert --the--;

line 9, after "of" (first occurrence) insert  
--a--;

line 11, after "(e.g.," insert --a--;

line 12, after "in" insert --an--; and

line 27, after "surface" insert --,--.

Page 3,

line 4, after "of" (first occurrence) insert  
--the-- and after "of" (second occurrence) insert --a--;

line 5, after "of" insert --a--; and

line 6, after "of" insert --the--.

Page 4,

line 1, after "of" (second occurrence) insert  
--the--;

line 3, after "necessitates" insert --the--;

line 4, after "additionally," insert --a--;

line 10, after "of" insert --the-- and after  
"causes" insert --an--;

line 15, after "such" insert --a--;

line 18, delete "SO<sub>2</sub>" and after "of" insert  
--the--;

line 19, change "exited" to --excited--;

line 20, after "(i.e.," insert --is--;

line 24, after "by" insert --the--; and

line 27, after "in" insert --the--.

Page 5,

line 1, after "of" insert --a--;  
line 4, after "cause" insert --a--;  
line 6, after "causes" insert --a--;  
line 9, after "in" insert --a--;  
line 10, after "of" (first occurrence) insert  
--the--;  
line 12, after "causes" insert --a--;  
line 14, after "proposes" insert --the-- and  
after "of" (second occurrence) insert --a--;  
line 17, after "keep" insert --a--; and  
line 21, change "can not" to --cannot--.

Page 6,

line 3, after "with" insert --a--.

Page 7,

line 5, after "such" insert --an--;  
line 8, after "of" insert --a--;  
line 10, after "absorb" insert --the--;  
line 12, after "having" insert --a--; and  
line 15, after "in" insert --the--.

Page 8,

line 7, after "with" insert --a--;  
line 12, after "of" insert --a--; and  
line 17, change "can not" to --cannot--.

Page 9,

line 2, after "prevents" insert --an--; and

line 4, after "of" insert --a--.

Page 10,

line 9, after "of" (first occurrence) insert  
--an--; and

line 23, delete "an".

Page 11,

line 2, after "in" insert --a--; and

line 16, after "purging" insert --,--.

Page 12,

line 19, delete "space"; and

line 20, after "much" insert --space--.

Page 13,

line 8, after "without" insert --the--.

Page 14,

line 25, change "airs," to --air,--.

Page 16,

line 5, change "lapse" to --elapse--;

line 10, after "Thus," insert --a--; and

line 24, after "to" insert --a--.

Page 17,

line 25, after "in" insert --the--; and

line 26, after "such" insert --an--.

Page 20,

line 24, change "airs" to --air--.

Page 21,

line 11, change "Inside" to --The inside--;  
and  
line 19, after "at" insert --a--.

Page 22,

line 6, after "with" (second occurrence)  
insert --a--;  
line 12, after "by" insert --the--;  
line 19, after "of" insert --a--;  
line 23, after "of" insert --a-- and after  
"for" insert --the--; and  
line 25, after "(e.g." insert --,--.

Page 23,

line 11, after "includes" insert --an--;  
line 12, after "and" insert --a--; and  
line 13, after "wherein" insert --an-- and  
after "check," insert --a--.

IN THE CLAIMS:

Please cancel claims 8 and 13 without prejudice to  
or disclaimer of the recited subject matter.

Please amend claims 1, 2, 5, 6, and 9 through 12 as  
follows: